Docket No. 48977 DIV (1965) EXPRESS MAIL LABEL NO: EL789783892

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Fukui et al.

SERIA NO

Not Yet Assigned

FILED:

te Herewith [Express Mail No. EL789783892]

FOR:

MONOCLONAL ANTIBODY RECOGNIZING PHOSPHATIDYL-

INOSITOL-3,4,5-TRIPHOSPHATE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service Express Mail Label No: <u>EL789783892</u> mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on **November 13, 2001**.

Judith A. Herrick

Assistant Commissioner For Patents Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Please amend the above-identified application filed herewith as follows:

IN THE CLAIMS:

Please cancel claims 1-17 without prejudice and add the following new claims:

- 18. An immunoassay method comprising the steps of:
- (a) reacting a monoclonal antibody specifically recognizing Phosphatidylinositol–3,4,5-triphosphate, or a variable region thereof, with phosphatidylinositol-3,4,5-triphosphate present in a sample; and,
- (b) detecting the binding based on an immunological reaction between said antibody, or said variable region thereof, and said triphosphate; wherein,

